



main.c

Output



```
1  #include <stdio.h>
2  int main() {
3      int n, i;
4      printf("Enter the number of elements in arrays: ");
5      scanf("%d", &n);
6      int arr1[n], arr2[n], arr3[n], result[n];
7      printf("Enter elements of first array:\n");
8      for(i = 0; i < n; i++) {
9          scanf("%d", &arr1[i]);
10     }
11     printf("Enter elements of second array:\n");
12     for(i = 0; i < n; i++) {
13         scanf("%d", &arr2[i]);
14     }
15     printf("Enter elements of third array:\n");
16     for(i = 0; i < n; i++) {
17         scanf("%d", &arr3[i]);
18     }
19     for(i = 0; i < n; i++) {
20         result[i] = arr1[i] * arr2[i] * arr3[i];
21     }
22     printf("Multiplication of the three arrays:\n");
23     for(i = 0; i < n; i++) {
24         printf("%d ", result[i]);
25     }
26
27     return 0;
28 }
```

Run